

## REMARKS

Claims 1-5 are pending in the application. Claim 1 has been amended. Reconsideration of this application is respectfully requested.

The Office Action has objected to the specification on the ground that the Abstract exceeds 150 words. The Abstract has been amended with a replacement Abstract of the Disclosure that contains less than 150 words. Accordingly, it is submitted that the amendment obviates the objection to the specification and, therefore, that the objection should be withdrawn.

The Office Action objects to claim 3 on the ground that "include" should be ---includes---. Claim 3 has been so amended. Accordingly, it is submitted that the objection is obviated by the amendment and should be withdrawn.

The Office Action rejects claim 3 under the second paragraph of 35 U.S.C. 112 as indefinite because "the client work station" has no antecedent basis. Claim 3 has been amended to recite "at least one of the workstations", "workstations" having antecedent basis in the preamble of parent claim 1. Accordingly, it is submitted that the rejection of claim 3 under the second paragraph of 35 U.S.C. 112 is obviated by the amendment.

The Office Action rejects claim 1 under 35 U.S.C. 102(b) as anticipated by U.S. Patent No. 5,329,619 to Pagé et al., hereafter Pagé.

Pagé discloses a system having a server and a client in which messages from the client to the server are translated by a broker from a client protocol to a server protocol and vice versa. This type of system is described in the paragraph beginning at page 1 of the specification and contains the disadvantages described therein. In practice, it is not always possible to translate from one

protocol to another. Sometimes it can be done and sometimes it can't. Even when possible, it wastes resources compared with server processing in its native protocol.

The claimed invention avoids the need to translate the messages, thereby avoiding the need for large amounts of code needed both at the server and the client's workstation. The claimed invention provides a framework so that new protocols can be easily added directly into the existing server, rather than trying to translate from one protocol to another. In the claimed invention the received requests drive work within the server. Claim 1 has been amended to capture this by reciting a protocol adapter that is "responsive to client requests in said arbitrary protocol to derive therefrom method requests on an object residing within an object server".

Pagé lacks such a protocol adapter. Pagé's system translates the entire message into the server protocol, which then processes the work requests contained in the message. In contrast, the computer system of claim 1 avoids the translation by deriving from the messages, while in the client protocol, the method request for a server object. Accordingly, Pagé lacks the recited feature of deriving from the client requests, while in the client protocol, a method request on the object residing in the server.

For the reason set forth above, it is submitted that the rejection of claim 1 under 35 U.S.C. 102(b) as anticipated by Pagé is inapplicable to amended claim 1 and should be withdrawn.

The Office Action rejects claims 2-5 under 35 U.S.C 103(a) as unpatentable over Pagé in view of U.S. Patent No. 6,014,694 to Aharoni et al., hereafter Aharoni.

This rejection is inapplicable to claims 2-5 for the reason that Pagé lacks an element recited in parent claim 1, as pointed out in the discussion of claim 1 above. Namely, Pagé lacks a protocol adapter that is "responsive to client requests in said arbitrary protocol to derive therefrom method requests on an object residing within an object server". Aharoni, which was cited as teaching a video server and video client, does not teach the element that Pagé lacks. Accordingly, the conclusion of obviousness does not apply to claims 2-5 and their amended parent claim 1.

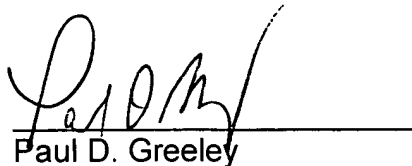
For the reasons set forth above, it is submitted that the rejection of claims 2-5 under 35 U.S.C. 103(a) is inapplicable and should be withdrawn.

The Office Action cites a number of patents that were not applied in the rejections of the claims. These patents have been reviewed, but are believed to be inapplicable to the claims.

It is respectfully requested for the reasons set forth above that the objections to the specification and to claim 3 be withdrawn, that the rejections under 35 U.S.C. 112, 35 U.S.C. 102(b) and 35 U.S.C. 103(a) be withdrawn, that claims 1-5 be allowed and that this application be passed to issue.

Respectfully Submitted,

Date: 3-4-04



Paul D. Greeley  
Reg. No. 31,019  
Attorney for Applicants  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, CT 06901-2682  
(203) 327-4500